

MCPO Exhibit 1.2 (RH) C  
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Mt Zion to Kansas Rehearing Route Options  
Summary of Analysis of Phase I High Sensitivity Routing Factors and Estimated Cost

| Route  | Route Description                         | Analysis Corridor Width | Estimated Baseline Cost (millions) | Effective Rank Using Average of Six Scores with Streams at Half Weight | Average of Six Scores with Streams at Half Weight | Effective Rank Using Simple Average of Six Scores | Simple Average of the Six Sensitivity Scores | Cemeteries (No.) | Church (No.) | Streams (No.) | Prime Farmland (Acres) | Combined Residence Impact Score | Residential Structures Type                     |            |            |            | Schools (No.) |
|--|---|-------------------------|------------------------------------|--|---|---|--|------------------|--------------|---------------|------------------------|---------------------------------|---|------------|------------|------------|---------------|
|  |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 | Categorical Distance from Anticipated Alignment |            |            |            |               |
|  |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 | < 75 feet                                       | < 150 feet | < 300 feet | < 500 feet |               |
| MZK  | MCPO MZK from Sulphur Springs             | 500                     | \$132.53                           | 1  | 1.3   | 1   | 1.5  | 0                | 0            | 72            | 1,773.3                | 1.0                             | 0   | 2          | 7          | 16         | 2             |
| MZK-1  | MCPO MZK from Staff Option #1             | 500                     | \$135.92                           | 1  | 1.3   | 1   | 1.5  | 0                | 0            | 73            | 1,792.0                | 1.0                             | 0   | 0          | 5          | 12         | 1             |
| MZK-2  | MCPO MZK from Staff Option #2             | 500                     | \$134.89                           | 1  | 1.3   | 1   | 1.5  | 0                | 0            | 73            | 1,780.9                | 1.0                             | 0   | 0          | 5          | 12         | 1             |
| CFT  | Channon Family Trust from Sulphur Springs | 500                     | \$127.54                           | 100  | 2.1   | 100   | 2.3  | 0                | 0            | 59            | 1,893.5                | 2.5                             | 0   | 11         | 23         | 35         | 4             |
| CFT-1  | Channon Family Trust from Staff Option #1 | 500                     | \$118.17                           | 21   | 1.4   | 1   | 1.5  | 0                | 0            | 54            | 1,683.6                | 2.3                             | 0   | 9          | 21         | 31         | 3             |
| CFT-2  | Channon Family Trust from Staff Option #2 | 500                     | \$119.73                           | 21   | 1.4   | 1   | 1.5  | 0                | 0            | 54            | 1,700.9                | 2.3                             | 0   | 9          | 21         | 31         | 3             |
| ATXIA  | ATXI Alternate from Sulphur Springs       | 500                     | \$128.03                           | 41   | 1.6   | 21  | 1.7  | 0                | 0            | 60            | 1,881.9                | 2.5                             | 0   | 13         | 27         | 44         | 2             |
| ATXIA-1  | ATXI Alternate from Staff Option #1       | 500                     | \$127.59                           | 21   | 1.4   | 1   | 1.5  | 0                | 0            | 60            | 1,807.7                | 2.5                             | 0   | 13         | 27         | 42         | 2             |
| ATXIA-2  | ATXI Alternate from Staff Option #2       | 500                     | \$126.65                           | 21   | 1.4   | 1   | 1.5  | 0                | 0            | 60            | 1,796.5                | 2.5                             | 0   | 13         | 27         | 42         | 2             |
| Minimum  |   |                         | 118.2                              |  |   |   |  | 0.0              | 0.0          | 54            | 1,683.6                |                                 | 0.0   | 0.0        | 5.0        | 12.0       | 1.0           |
| Maximum  |   |                         | 135.9                              |  |   |   |  | 0.0              | 0.0          | 73            | 1,893.5                |                                 | 0.0   | 13.0       | 27.0       | 44.0       | 4.0           |
| Breakpoint between Relatively Superior to Relatively Average Performance |   |                         | 124.1                              |  |   |   |  | 0.0              | 0.0          | 60            | 1,753.6                |                                 | 0.0   | 4.3        | 12.3       | 22.7       | 2.0           |
| Breakpoint between Relatively Average to Relatively Inferior Performance |   |                         | 130.0                              |  |   |   |  | 0.0              | 0.0          | 67            | 1,823.6                |                                 | 0.0   | 8.7        | 19.7       | 33.3       | 3.0           |
| Scoring Key:   |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 |   |            |            |            |               |
| 1.0 = In Relatively Superior Performance Band                            |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 |   |            |            |            |               |
| 2.0 = In Relatively Average Performance Band                             |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 |   |            |            |            |               |
| 3.0 = In Relatively Inferior Performance Band                            |   |                         |                                    |  |   |   |  |                  |              |               |                        |                                 |   |            |            |            |               |